VOL. 644-66

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION

OF THE

SIXTH STANDARD PARALLEL NORTH, THROUGH RANGES 88 AND 89 WEST,

A PORTION OF THE WEST BOUNDARY,

AND THE SUBDIVISIONAL LINES,

TOWNSHIP 24 NORTH, RANGE 89 WEST,

OF THE SIXTH PRINCIPAL MERIDIAN,

IN THE STATE OF WYOMING.

EXECUTED BY

LYNN A. FORBES

CADASTRAL SURVEYOR

Under Special Instructions dated MARCH 31, 1997, approved APRIL 4, 1997, which provided for the surveys included under Group Number 636, and assignment instructions dated APRIL 4, 1997.

Survey commenced JUNE 4, 1998

Survey completed AUGUST 19, 1999

INDEX DIAGRAM

Township 24 North, Range 89 West

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CHAINS

The following field notes are those of the dependent resurvey of a portion of the Sixth Standard Parallel North, through Ranges 88 and 89 West, a portion of the West boundary and the subdivisional lines, Township 24 North, Range 89 West, of the Sixth Principal Meridian, Wyoming.

The Eleventh Guide Meridian West (east boundary) was dependently resurveyed by Lynn A. Forbes in 1997, during the dependent resurvey of T. 24 N., R. 88 W., executed concurrently under this same group. William O. Owen and Mortimer N. Grant surveyed the Eleventh Guide Meridian West (east boundary), and the Sixth Standard Parallel North, through Range 88 West (north boundary) Charles W. Brown surveyed the Sixth Standard Parallel North, through Range 89 West (north boundary) in 1882. Robert W. Black retraced the Sixth Standard Parallel North through Range 89 West in 1882-83 (changing the record). William O. Owen retraced the Sixth Standard Parallel North through Range 89 West, and the Eleventh Guide Meridian West, (did not change record) and surveyed the south and west boundaries and the subdivisional lines in 1883. Russell C. McDonald dependently resurveyed the Sixth Standard Parallel North through Range 89 West, and the south and west boundaries in 1938. Mark D. King dependently resurveyed th Sixth Standard Parallel North through Range 88 West, and the Eleventh Guide Meridian West (east boundary) in 1938.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 636, Wyoming, dated March 31, 1997.

Preliminary to the resurvey, the lines of the previous surveys were retraced and diligent search was made for all corners and other calls of the field note record. Identified corners were remonumented in their original positions; lost corners were reestablished and monumented at proportionate positions based on the latest official record, but only after exhausting every possibility of finding direct evidence of such corners. The retracement data was thoroughly verified and only true line field notes are given herein, which refer to the completed survey.

CHAINS

Upon retracing the Sixth Standard Parallel North, and connecting certain recovered original closing corners to the standard corners it was determined that the original tie distances were erroneous by an excess of approximately 10 chains in distance. Any attempt to single proportion the missing closing corners would have created extreme distortion in connecting the subdivisional lines to the Sixth Standard Parallel North. Therefore certain missing original closing corners were reestablished at record bearing from the controlling corners to the south, to their points of intersection with the Sixth Standard Parallel North. This method of restoration is harmonious with adjacent found original closing corner positions, and are described in detail herein.

The survey was executed with a Global Positioning System (GPS) TRIMBLE Model 4000 receiver and by chaining methods. The instruments were maintained in proper adjustment at all times. The direction of all lines refer to the true meridian, and the distances were determined by GPS measurements.

The geographic position of the southeast corner of the township, based on NAD 83 (1993) and determined by satellite positioning methods, is:

Latitude 42° 00′ 03.41" N., Longitude 107° 23′ 20.11" W.

The magnetic declination is 124° E.

Dependent Resurvey, Sixth Standard Parallel North, Through Range 88 West, Sixth Principal Meridian, Wyoming

(Restoring the survey executed by Charles W. Brown in 1882 and the subsequent dependent resurvey by Mark D. King in 1938)

Beginning at the standard sec. cor. of sec. 31 and 32, T. 25 N., R. 88 W., monumented with an iron post, 2 ins. diam., as described in the field notes of the dependent resurvey, T. 24 N., R. 88 W. executed concurrently under this same group.

N. 89° 51' W., on the S. bdy. of sec. 31, T. 25 N., R. 88 W.

Over gently rolling terrain.

CHAINS	
6.09	The closing cor. of Tps. 24 N., Rs. 88 and 89 West, monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd.
	T25N R88W S 31
	S 1 S 6 R89W R88W T24N C C 1938
39.15	The standard 1/4 sec. cor. of sec. 31, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd.
	S C T25N R88W 1/4 S 31
	1938
	N. 89° 58' W., beginning new measurement.
	Over gently rolling terrain.
6.66	Point for the 1/4 sec. cor. of sec. 1 only, T. 24 N., R. 89 W., hereinafter described.
19.00	U. S. Highway No. 287 and Wyoming State Highway No. 789, bears SE. and NW.
40.15	The standard cor. of Tps. 25 N., Rs. 88 and 89 W., monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above the ground, with a steel fence post alongside, with brass cap mkd.
	s c
	T25N R89W R88W
	S 36 S 31
	1938

CHAINS	
	(Restoring the dependent resurvey executed by Russell C. MacDonald in 1938)
j.	N. 89° 49' W., on the S. bdy. of sec. 36.
	Over gently rolling terrain.
6.23	The closing cor. of secs. 1 and 2, T. 24 N., R. 89 W., hereinafter described.
10.00	Old U. S. Highway No. 287 (abandoned), bears SE. and NW.
39.94	The standard 1/4 sec. cor. of sec. 36, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd.
	S C 1/4 S 36
	1938
	N. 89° 39′ W., beginning new measurement.
	Over gently rolling terrain.
6.23	Point for the 1/4 sec. cor. of sec. 2 only, T. 24 N., R. 89 W., hereinafter described.
39.90	The standard cor. of secs. 35 and 36, monumented with an iron post, 2 ins. diam., firmly set, projecting 16 ins. above the ground, with brass cap mkd.
	S C
	T25N R89W S 35 S 36
	1938
	N. 89° 55' W., on the S. bdy. of sec. 35.
	Over gently rolling terrain.
6.27	Point for the closing cor. of secs. 2 and 3, T. 24 N., R. 89 W., hereinafter described.

CHAINS	
40.02	The standard 1/4 sec. cor. of sec. 35, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd.
	S C 1/4 S 35
:	1938
	N. 89° 43′ W., beginning new measurement.
	Over gently rolling terrain.
6.24	Point for the 1/4 sec. cor. of sec. 3 only, T. 24 N., R. 89 W., hereinafter described.
39.96	The standard cor. of secs. 34 and 35, monumented with an iron post, 2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd.
	s c
	T25N R89W S 34 S 35
	1938
	N. 89° 55' W., on the S. bdy. of sec. 34.
	Over gently rolling terrain.
6.24	Point for the closing cor. of secs. 3 and 4, T. 24 N., R. 89 W., hereinafter described.
40.01	The standard 1/4 sec. cor. of sec. 34, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd.
	S C 1/4 S 34
	1938
	N. 89° 39′ W., beginning new measurement.
	Over gently rolling terrain.

CHAINS	
4.19	Point for the 1/4 sec. cor. of sec. 4 only, T. 24 N., R. 89 W., hereinafter described.
39.60	The standard cor. of secs. 33 and 34, monumented with an iron post, 2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd.
	s c
	T25N R89W
	S 33 S 34
	1938
	WEST, on the S. bdy. of sec. 33.
	Over gently rolling terrain.
2.55	Point for the closing cor. of secs. 4 and 5, T. 24 N., R. 89 W., hereinafter described.
15.50	Trail road, bears N. and S.
39.92	The standard 1/4 sec. cor. of sec. 33, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd.
	S C 1/4 S 33
	1938
	N. 89° 50' W., beginning new measurement.
	Over gently rolling terrain.
4.21	Point for the 1/4 sec. cor. of sec. 5 only, T. 24 N., R. 89 W., hereinafter described.
40.02	The standard cor. of secs. 32 and 33, monumented with an iron post, 2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd.
	S C T25N R89W S 32 S 33
	1938

CHAINS	
CHAINS	N. 89° 52' W., on the S. bdy. of sec. 32.
	Over gently rolling terrain.
5.77	Point for the closing cor. of secs. 5 and 6, T. 24 N., R. 89 W., hereinafter described.
40.01	The standard 1/4 sec. cor. of sec. 32, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd.
	S C 1/4 S 32
	1938
	N. 89° 53' W., beginning new measurement.
	Over gently rolling terrain.
5.57	Point for the 1/4 sec. cor. of sec. 6 only, T. 24 N., R. 89 W., hereinafter described.
39.92	The standard cor. of sec. 31 and 32, monumented with an iron post, 2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd.
	S C T25N R89W S 31 S 32 1938
	N. 89° 55′ W., on the S. bdy. of sec. 31.
	Over gently rolling terrain.
2.80	The closing cor. of Tps. 24 N., Rs. 89 and 90 W., monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd.
	T25N R898W S 31
	S 1 S 6 R90W R89W T24N C C 1938

CHAINS	
39.96	The standard 1/4 sec. cor. of sec. 31, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd.
	S C 1/4 S 31
	1938
	Dependent Resurvey of a Portion of the West Boundary T. 24 N., R. 89 W., Sixth Principal Meridian, Wyoming
	(Restoring the dependent resurvey executed by Russell C. MacDonald in 1938)
	From the cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above the ground, in fence, extending N. and S., with brass cap mkd.
	T24N R90W R89W S 25 S 30 S 36 S 31
	1938 N. 0° 11' E., bet. secs. 25 and 30.
	Over gently rolling terrain.
23.00	Mineral X road, bears SE. and NW.
39.92	Point for the 1/4 sec. cor. of secs. 25 and 30, at proportionate distance, in fence, extending N. and S.; the 1938 1 in. diam. iron post monument was found lying loose nearby.
	Reset the 1938 monument 28 ins. in the ground, with brass cap mkd.
	1/4 s 25 s 30 1999 1938

Dependent Resurvey of a Portion of the West Boundary, T. 24 N., R. 89 W., Sixth Principal Meridian, Wyoming

CHAINS

79.84

The cor. of secs. 19, 24, 25 and 30, monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above the ground, in fence, extending N. and S., with brass cap mkd.

T24N S 24 S 19 S 25 S 30 1938

Dependent Resurvey of the Subdivisional Lines, T. 24 N., R. 89 W., Sixth Principal Meridian, Wyoming

(Restoring the survey executed by William O. Owen in 1883)

From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd.

T24N R89W S 35 S 36 S 2 S 1 T23N 1938

N. 0° 16' E., bet. secs. 35 and 36.

Over gently rolling terrain.

- 12.70 | Mineral X road, bears SE. and NW.
- 39.93 The 1/4 sec. cor. of secs. 34 and 35, monumented with a weathered sandstone, 6x6x2 ins. loosely set 4 ins. in the ground, no mks. visible. This position is accepted as the best available evidence of the original cor. position.

At the corner point

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.

T24N R89W 1/4 S 35|S 36 1998

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CHAINS	Bury the unmkd. stone and set a steel fence post alongside the iron post.
	N. 0° 17′ E., beginning new measurement.
	Over gently rolling terrain.
39.96	The cor. of secs. 25, 26, 35 and 36, monumented with a sandstone, $10x10x3$ ins., firmly set 6 ins. in the ground, no mks. visible. This position is accepted as the best available evidence of the original cor. position.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T24N R89W S 26 S 25
	S 35 S 36 1998
	Bury the unmkd. stone and set a steel fence post alongside the iron post.
	From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., monumented with an iron post, 2 ins. diam., as described in the field notes of the dependent resurvey, T. 24 N., R. 88 W., executed concurrently under this same group.
	N. 89° 53' W., bet. secs. 25 and 36.
	Over nearly level terrain.
39.73	The 1/4 sec. cor. of secs. 25 and 36, monumented with a sandstone, 6x6x1 ins., loosely set 2 ins. in the ground, no mks. visible. This position is accepted as the best available evidence of the original cor. position.
	At the corner point
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T24N R89W S 25
	1/4 ——
	S 36 1998

CHAINS	
	Bury the unmkd. stone and set a steel fence post alongside the iron post.
	N. 89° 42′ W., beginning new measurement.
	Over nearly level terrain.
40.06	The cor. of secs. 25, 26, 35 and 36.
-	N. 0° 14′ E., bet. secs. 25 and 26.
	Over nearly level terrain.
39.98	The 1/4 sec. cor. of secs. 25 and 26, monumented with a sandstone, 14x10x3 ins., loosely set 4 ins. in the ground, no mks. visible. This position is accepted as the best available evidence of the original cor. position.
	At the corner point
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T24N R89W
	1/4 S 26 S 25 1998
	Bury the unmkd. stone and set a steel fence post alongside the iron post.
	N. 0° 15′ E., beginning new measurement.
	Over nearly level terrain.
35.00	Underground pipeline, bears NE. and SW.
39.95	The cor. of secs. 23, 24, 25 and 26, monumented with a broken sandstone, 19x12x2 ins., loosely set 4 ins. in the ground, plainly mkd. one groove on a face and 2 grooves on adjacent face.
	At the corner point
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.

CHAINS	
	T24N R89W S 23 S 24 S 26 S 25 1998
	Bury the original cor. stone and set a steel fence post alongside the iron post.
	From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., monumented with an iron post, 2 ins. diam., as described in the field notes of the dependent resurvey, T. 24 N., R. 88 W., executed concurrently under this same group.
	N. 89° 55' W., bet. secs. 24 and 25.
	Over nearly level terrain.
39.99	The $1/4$ sec. cor. of secs. 24 and 25, monumented with a broken sandstone, $10x6x2$ ins., loosely set 2 ins. in the ground, no mks. visible. This position is accepted as the best available evidence of the original cor. position.
	At the corner point
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T24N R89W S 24 1/4 —— S 25 1999
	Bury the unmkd. stone and set a steel fence post alongside the iron post.
	N. 89° 46′ W., beginning new measurement.
	Over nearly level terrain.
39.83	The cor. of secs. 23, 24, 25 and 26.
	N. 0° 11' E., bet. secs. 23 and 24.
	Over nearly level terrain.

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CHAINS	
39.99	The 1/4 sec. cor. of secs. 23 and 24, monumented with a broken sandstone, 8x6xl ins., lying loose on the ground, no mks. visible. This position is accepted as the best available evidence of the original cor. position.
	At the corner point
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T24N R89W 1/4 S 23 S 24 1999
	Bury the unmkd. stone and set a steel fence post alongside the iron post.
	N. 0° 12′ E., beginning new measurement.
	Over nearly level terrain.
39.94	The cor. of secs. 13, 14, 23 and 24, monumented with a sandstone, 18x8x8 ins., loosely set 4 ins. in the ground, no mks. visible. This position is accepted as the best available evidence of the original cor. position.
	At the corner point
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T24N R89W S 14 S 13
	S 23 S 24 1999
	Bury the unmkd. stone and set a steel fence post alongside the iron post.
	From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., monumented with an iron post, 2 ins. diam., as described in the field notes of the dependent resurvey, T. 24 N., R. 88 W., executed concurrently under this same group.

S. 89° 44′ W., bet. secs. 13 and 24.

CHAINS	
į	Over nearly level terrain.
39.82	The 1/4 sec. cor. of secs. 13 and 24, monumented with a broken sandstone, 12x10x1 ins., lying loose on the ground, no mks. visible. This position is accepted as the best available evidence of the original cor. position.
	At the corner point
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T24N R89W
	S 13 1/4
•	S 24
	1999
	Bury the unmkd. stone and set a steel fence post alongside the iron post.
	N. 89° 36′ W., beginning new measurement.
	Over nearly level terrain.
40.02	The cor. of secs. 13, 14, 23 and 24.
	N. 0° 16' E., bet. secs. 13 and 14.
	Over nearly level terrain.
39.91	The 1/4 sec. cor. of secs. 13 and 14, monumented with a sandstone, 15x10x3 ins., loosely set 4 ins. in the ground, dimly mkd. 1/4 on W. face.
·	At the corner point
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T24N R89W
	1/4 s 14 s 13 1999
	Bury the original cor. stone and set a steel fence post alongside the iron post.

CHAINS	
OII III (O	N 0° 13/ F beginning new way
	N. 0° 13′ E., beginning new measurement.
	Over nearly level terrain.
39.96	The cor. of secs. 11, 12, 13 and 14, monumented with a sandstone, 24x15x3 ins., loosely set 4 ins. in the ground, dimly mkd. 1 groove on E. face and 4 grooves on S. face.
	At the corner point
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T24N R89W S 11 S 12
	S 14 S 13 1999
	Bury the original cor. stone and set a steel fence post alongside the iron post.
	From the cor. of secs. 7, 12, 13, and 18, on the E. bdy. of the Tp., monumented with an iron post, 2 ins. diam., as described in the field notes of the dependent resurvey, T. 24 N., R. 88 W., executed concurrently under this same group.
	S. 89° 56′ W., bet. secs. 12 and 13.
	Over nearly level terrain.
39.92	The 1/4 sec. cor. of secs. 12 and 13, monumented with a broken sandstone, 15x5x4 ins., lying loose on the ground, plainly mkd. 1/4 on a face.
	At the corner point
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T24N R89W
	S 12
	1/4 ————————————————————————————————————
	1999
	Bury the original cor. stone and set a steel fence post alongside the iron post.
1	

CHAINS	
	N. 89° 57′ W., beginning new measurement.
	Over nearly level terrain.
39.77	The cor. of secs. 11, 12, 13 and 14.
	N. 0° 15' E., bet. secs. 11 and 12.
	Over gently rolling terrain.
	over gently fulling terrain.
39.90	The 1/4 sec. cor. of secs. 11 and 12, monumented with a sandstone, 30x6x5 ins., firmly set 20 ins. in the ground, plainly mkd. 1/4 on W. face.
	At the corner point
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T24N R89W
	1/4 S 11 S 12 1998
	Bury the original cor. stone and set a steel fence post alongside the iron post.
İ	N. 0° 12′ E., beginning new measurement.
	Over gently rolling terrain.
39.93	The cor. of secs. 1, 2, 11 and 12, monumented with a sandstone, 30x6x4 ins., firmly set 24 ins. in the ground, plainly mkd. 1 groove on E. face and 5 grooves on S. face.
	At the corner point
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T24N R89W
	S 2 S 1
	S 11 S 12 1998

CHAINS	
	Bury the original cor. stone and set a steel fence post alongside the iron post.
	From the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp., monumented with an iron post, 2 ins. diam., as described in the field notes of the dependent resurvey, T. 24 N., R. 88 W., executed concurrently under this same group.
	S. 89° 57′ W., bet. secs. 1 and 12.
	Over nearly level terrain.
21.00	U. S. Highway No. 287, bears SSE. and NNW.
39.98	The $1/4$ sec. cor. of secs. 1 and 12, monumented with a sandstone, $8x6x2$ ins., loosely set 2 ins. in the ground, plainly mkd. $1/4$ on N. face.
	At the corner point
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T24N R89W
	S 1 1/4 ——
	S 12
	1999
	Bury the original cor. stone and set a steel fence post alongside the iron post.
	S. 89° 43′ W., beginning new measurement.
	Over gently rolling terrain.
17.50	Trail road, bears SE. and NW.
39.59	The cor. of secs. 1, 2, 11 and 12.
	N. 0° 15′ E., bet. secs. 1 and 2.
	Over gently rolling terrain.
18.35	Trail road, bears E. and W.

CHAINS	
19.87	Point C 13 g 4 g 5
19.67	Point for the S. 1/16 sec. cor. of secs. 1 and 2.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T24N R89W
	S1/16
	S 2 S 1 1999
	Set a steel fence post alongside the iron post.
39.74	The 1/4 sec. cor. of secs. 1 and 2, monumented with a sandstone, 24x4x4 ins., loosely set 8 ins. in the ground, plainly mkd. 1/4 on W. face.
	At the corner point
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T24N R89W
	1/4
	S 2 S 1 1998
	Set a steel fence post alongside the iron post. Remove the original cor. stone for display purposes.
	N. 0° 18′ E., beginning new measurement.
	Over nearly level terrain.
1.00	Fence, bears E. and W.
19.94	Point for the N. $1/16$ sec. cor. of secs. 1 and 2.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T24N R89W
	N1/16
	S 2 S 1 1999
	Set a steel fence post alongside the iron post.
38.00	Old U. S. Highway 287, bears SE. and NW.
1	

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CHAINS	
40.55	The original closing cor. of secs. 1 and 2, monumented with a sandstone, 25x8x6 ins., loosely set 6 ins. in the ground, plainly mkd. 1 groove on E. face, CC on S. face and 5 grooves on W. face. I add the mks. AM and bury the stone in place 6 ins. below the surface of the ground.
40.63	Point for the closing cor. of secs. 1 and 2, at intersection with the Sixth Standard Parallel North, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
·	T25N R89W S 36
	S 2 S 1 T24N R89W C C 1999
	Set a steel fence post alongside the iron post.
	From this point, the standard cor. of Tp. 25 N., Rs. 88 and 89 W., bears S. 89° 49′ E., 6.23 chs. dist.
	The point for the 1/4 sec. cor. of sec. 1 only, T. 24 N., R. 89 W., is at midpoint on the N. bdy. of sec. 1.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T25N R88W
	1/4 S 1 T24N R89W 1999
	Set a steel fence post alongside the iron post.
	From this point, the standard 1/4 sec. cor. of sec. 31, T. 25 N., R. 88 W., bears S. 89° 58' E., 6.66 chs. dist.
	From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd.

CHANG	
CHAINS	
	T24N R89W
	S 34 S 35
	s 3 s 2
	T23N
	1938
	N. 0° 07' E., bet. secs. 34 and 35.
	Over nearly level terrain.
40.08	Point for the 1/4 sec. cor. of secs. 34 and 35, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T24N R89W
	1/4
	S 34 S 35 1999
	1777
	Set a steel fence post alongside the iron post.
67.70	Mineral X road, bears SE. and NW.
79.41	Underground pipeline, bears NE. and SW.
80.16	The cor. of secs. 26, 27, 34 and 35, monumented with a sandstone, 24x10x3 ins., loosely set 6 ins. in the ground, plainly mkd. 2 grooves on E. face and 1 groove on S. face, with a steel reinforcement rod, 18 ins. long, 5/8 ins. diam., firmly set projecting 4 ins. above the ground alongside, with a mound of stone, 2 ft. base, 2 ft. high, W. of the cor.
	At the corner point
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T24N R89W
İ	S 27 S 26
	s 34 s 35
	1998
	Bury the original cor. stone and the steel reinforcement rod and set a steel fence post alongside the iron post. Rebuild the mound of stone, 2 ft. base, 2 ft. high, W. of the cor.
1	

CHAINS	
CHAINS	From the cor. of secs. 25, 26, 35 and 36.
	S. 89° 45′ W., bet. secs. 26 and 35.
	Over nearly level terrain.
41.42	The 1/4 sec. cor. of secs. 26 and 35, monumented with a sandstone, 12x8x5 ins., loosely set 2 ins. in the ground, no mks. visible. This position is accepted as the best available evidence of the original cor. position.
	At the corner point
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T24N R89W S 26 1/4 —— S 35 1998
	Bury the unmkd. stone and set a steel fence post alongside the iron post.
	N. 89° 17′ W., beginning new measurement.
	Over nearly level terrain.
37.53	Underground pipeline, bears NE. and SW.
38.33	The cor. of secs. 26, 27, 34 and 35.
	N. 0° 13' E., bet. secs. 26 and 27.
	Over rolling and broken terrain.
39.78	The 1/4 sec. cor. of secs. 26 and 27, monumented with a sandstone, 16x10x3 ins., lying loose on the ground, plainly mkd. 1/4 on a face, with a mound of stone, 2 ft. base, 1 ft. high, W. of the cor.
	At the corner point
	Set an iron post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground to bedrock, supported by a mound of stone, 3 ft. base to top, with brass cap mkd.

CHAINS	
	T24N R89W 1/4
	S 27 S 26 1999
	Bury the original cor. stone and set a steel fence post alongside the iron post. Rebuild the mound of stone, 3 ft. base, 2 ft. high, W. of the cor.
	N. 0° 14′ E., beginning new measurement.
	Over rolling and broken terrain.
39.93	The cor. of secs. 22, 23, 26 and 27, monumented with a broken and weathered sandstone, 24x12x4 ins., loosely set in a mound of stone, 3 ft. base, 2 ft. high, on bedrock, dimly mkd. 2 notches on a face.
	At the corner point
	Set an iron post, 28 ins. long, 2½ ins. diam., on bedrock, supported by a mound of stone, 4 ft. base to top, with brass cap mkd.
1	T24N R89W S 22 S 23
	S 27 S 26 1999
	Deposit the original cor. stone in the mound of stone and set a steel fence post alongside the iron post.
	From the cor. of secs. 23, 24, 25 and 26.
	N. 89° 44′ W., bet. secs. 23 and 26.
	Over nearly level terrain.
40.11	The $1/4$ sec. cor. of secs. 23 and 26, monumented with a sandstone, $12x8x2$ ins., loosely set 2 ins. in the ground, plainly mkd. $1/4$ on N. face.
	At the corner point
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.

CHAINS	
	T24N R89W
	S 23
	1/4
	S 26 1998
	Bury the original cor. stone and set a steel fence post alongside the iron post.
	S. 89° 51′ W., beginning new measurement.
	Over nearly level terrain.
7.00	Trail road, bears N. and S.
18.00	Enter rolling and broken terrain.
39.64	The cor. of secs. 22, 23, 26 and 27.
	N. 0° 25' W., bet. secs. 22 and 23.
	Over rolling and broken terrain.
40.01	The $1/4$ sec. cor. of secs. 22 and 23, monumented with a weathered sandstone, $20x14x3$ ins., firmly set 6 ins. in the ground, dimly mkd. 4 on W. face.
	At the corner point
	Set an iron post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground supported by a mound of stone, 3 ft. base to top, with brass cap mkd.
	T24N R89W
	1/4 S 22 S 23 1999
	Bury the original cor. stone and set a steel fence post alongside the iron post.
	N. 0° 35′ E., beginning new measurement.
	Over rolling and broken terrain.
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CHAINS	
39.60	The cor. of secs. 14, 15, 22 and 23, monumented with a mound of stone, 3 ft. base, 2 ft. high, no mkd. stone found. This position is accepted as the best available evidence of the original cor. position.
	At the corner point
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T24N R89W S 15 S 14
	S 22 S 23 1999
	Set a steel fence post alongside the iron post.
	From the cor. of secs. 13, 14, 23 and 24.
	S. 89° 50′ W., bet. secs. 14 and 23.
	Over nearly level terrain.
37.00	Trail road, bears N. and S.
39.94	Point for the 1/4 sec. cor. of secs. 14 and 23, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T24N R89W
	S 14 1/4 ——
	S 23 1999
	Set a steel fence post alongside the iron post.
62.95	Ascend steep E. slope.
74.00	Top of ascent.
79.88	The cor. of secs. 14, 15, 22 and 23.

CHAINS	
	N. 0° 23' E., bet. secs. 14 and 15.
	Over rolling and broken terrain.
39.98	The 1/4 sec. cor. of secs. 14 and 15, monumented with a sandstone, 30x14x3 ins., loosely set 12 ins. in the ground, no mks. visible, with a mound of stone, 2 ft. base, 2 ft. high, W. of the cor. This position is accepted as the best available evidence of the original cor. position.
	At the corner point
	Set an iron post, 28 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, supported by a mound of stone, 4 ft. base, to top, with brass cap mkd.
	T24N R89W 1/4 S 15 S 14 1999
,	Bury the unmkd. stone and set a steel fence post alongside the iron post.
	Cor. is located on steep W. slope.
	N. 0° 15′ E., beginning new measurement.
	Over rolling and broken terrain.
39.47	The cor. of secs. 10, 11, 14 and 15, monumented with a sandstone, 20x12x3 ins., loosely set 8 ins. in the ground, plainly mkd. 2 grooves on E. face and 4 notches on S. face, with a mound of stone, 1 ft. base, 1 ft. high, W. of the cor.
	At the corner point
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T24N R89W S 10 S 11
	S 15 S 14 1999
}	

CHAINS	
Christia	Bury the original cor. stone and set a steel fence post alongside the iron post. Rebuild the mound of stone, 2 ft. base, 2 ft. high, W. of the cor.
	From the cor. of secs. 11, 12, 13 and 14.
	S. 89° 32' W., bet. secs. 11 and 14.
	Over nearly level terrain.
9.00	Trail road, bears NNE. and SSW.
30.00	Ascend steep E. slope.
39.88	Point for the 1/4 sec. cor. of secs. 11 and 14, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T24N R89W S 11 1/4 —— S 14 1999
	Set a steel fence post alongside the iron post.
42.00	Top of ascent; descend rolling to broken terrain.
79.76	The cor. of secs. 10, 11, 14 and 15.
	N. 0° 13' E., bet. secs. 10 and 11.
	Over rolling terrain.
40.46	Point for the 1/4 sec. cor. of secs. 10 and 11, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T24N R89W
	1/4 S 10 S 11 1999
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CHAINS

Set a steel fence post alongside the iron post.

80.92

The cor. of secs. 2, 3, 10 and 11, monumented with a broken sandstone, 8x4x2 ins., loosely set 2 ins. in the ground, plainly mkd. 2 notches on E. edge and 4 grooves on S. face, in a mound of stone, 1 ft. base, 1 ft. high.

At the corner point

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.

Bury the original cor. stone and set a steel fence post alongside the iron post. Rebuild the mound of stone, 2 ft. base, 2 ft. high, W. of the cor.

From the cor. of secs. 1, 2, 11 and 12.

N. 89° 25′ W., bet. secs. 2 and 11.

Over rolling terrain.

39.89

The 1/4 sec. cor. of secs. 2 and 11, monumented with a sandstone, 16x8x2 ins., firmly set 10 ins. in the ground, plainly mkd. 1/4 on N. face.

At the corner point

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.

Remove the original cor. stone for display purposes and set a steel fence post alongside the iron post. Raise a mound of stone, 2 ft. base, 2 ft. high, N. of the cor.